

Copper Connecting Technics

PROFIBUS Plugs SUB-D



Type

Cage

Model:
Number of poles:
Contact design:
Housing material:

Plug
9
male
metalized plastic

Technical details

Protection classification (IP): 20
Suitable for core diameter: 0,64 mm
max. transmission rate: 12
max. current drain: 0,0125 A
terminating impedance: yes
Operating temperature range min.: 0°C
Operating temperature range max.: +60°C

PROFIBUS connectors

Plug types

Part no.	Out-going cable	Pro-gramming inter-face	Dia-gnos-tics mode	Connection type	Suitable for cable structure	Suitable for core type	Dimensions in mm	Unit
802401	90°	-	-	Screwing terminal	-	solid/litz	64 x 40 x 17	10
803845	90°	-	yes	Screwing terminal	-	solid/litz	64 x 40 x 17	10
802402	90°	yes	-	Screwing terminal	-	solid/litz	64 x 40 x 17	10
803844	90°	yes	yes	Screwing terminal	-	solid/litz	64 x 40 x 17	10
802406	90°	-	-	Crimp	SK/FC	solid/litz	72 x 40 x 17	10
803195	90°	-	yes	Crimp	SK/FC	solid/litz	64 x 40 x 17	10
802407	90°	yes	-	Crimp	SK/FC	solid/litz	72 x 40 x 17	10
803194	90°	yes	yes	Crimp	SK/FC	solid/litz	64 x 40 x 17	10
803356	45°	-	-	Crimp	SK/FC	solid	95 x 70 x 17	10
803576	45°	-	-	Crimp	SK/FC	litz	72 x 40 x 17	10
803357	45°	yes	-	Crimp	SK/FC	solid	72 x 40 x 17	10
803577	45°	yes	-	Crimp	SK/FC	litz	72 x 40 x 17	10
802403	35°	-	-	Screwing terminal	-	solid/litz	54 x 40 x 17	10
802404	35°	yes	-	Screwing terminal	-	solid/litz	54 x 40 x 17	10
802405	axial	-	-	Screwing terminal	-	solid/litz	68 x 39,5 x 17	10
803208	axial	-	-	Crimp	SK/FC	solid/litz	70 x 35 x 17	10

Dimensions and specifications may be changed without prior notice.

Application

The compact design of the bus connectors from the series HELUKABEL® CONNECTING SYSTEMS makes them suitable for use in nearly all Siemens CPU types. A slide switch sets whether the connector will be used as a node or end of segment. The switch can also be operated when the connector is plugged. The switch setting is clearly visible.

Included in delivery

SUB-D plug 9 poles, housing and assembly instructions.

Options

We also deliver connectors for other systems like CAN-Bus, DeviceNet or Interbus on request.